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F- 3748

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/523,135 TRANSMITTAL Filing Date 01/21/2005 STEW & TH **FORM** First Named Inventor SMITH, Douglas W. P. Art Unit 3748 **Examiner Name** not known (to be used for all correspondence after initial filing) **Attorney Docket Number** SM-01 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) **Change of Correspondence Address** Other Enclosure(s) (please Identify Terminal Disclaimer **Extension of Time Request** below): Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Laurence C. Bonar Signature Printed name Laurence C. Bonai Date Reg. No. 33,838 March 3, 2006 **CERTIFICATE OF TRANSMISSION/MAILING**

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of

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Complete if Known

Application Number	10/523,135
Filing Date	01/21/2005
First Named Inventor	SMITH, Douglas W. P.
Art Unit	3748
Examiner Name	Not known
Attorney Docket	SM-01

Examine r Initial s	Cite No.	Document Number	Publication Number MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	Number-Kind Code if known 4,346,561	04-24- 1980	Alexander I. Kalina	C1-C5; Claims
	2	4,489,563	08-06- 1982	Alexander I. Kalina	C1-C6; Claims
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Examiner	Date Date	
Signature	Considere	ed .

Complete if Known INFORMATION DISCLOSURE STATEMENT BY APPLICANT Application Number 10/523,135 Filing Date 01/21/2005 First Named SMITH, Douglas W. P. Inventor 3748 Art Unit Examiner Name Not known Attorney Docket Number SM-01 2 of 2 Sheet

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant in Cited Document	Pages, Columns, Lines, Where relevant Passages or Relevant Figures Appear	т *
		Country Code, Number, Kind Code (if known)				ļ
		none				<u> </u>

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include the name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	т		
	5	Advanced Power Cycles with Mixtures as the Working Fluid, Maria Jonsson, Doctoral Thesis, Department of Chemical Engineering and Technology, Energy Processes, Royal Institute of Technology, Stockholm, Sweden, 2003 http://www.diva-portal.org/diva/getDocument?urn nbn se kth diva-3492-2 fulltext.pdf			
	6	POWER CYCLES WITH AMMONIA-WATER MIXTURES AS WORKING FLUID, Eva Thorin Doctoral Thesis, Department of Chemical Engineering and Technology, Energy Processes, Royal Institute of Technology, Stockholm, Sweden, 2000 http://www.diva-portal.org/diva/getDocument?urn_nbn_se_kth_diva-2976-2_fulltext.pdf			
			 		

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